

**Patent fees are subject to annual revision.**

**Complete If Known**

Application Number	09/935,083
Filing Date	08/21/01
First Named Inventor	Crawford, James A.
Examiner Name	TBD
Group Art Unit	2661
Attorney Docket No.	70647

**FEE CALCULATION (continued)**

- ## FEE CALCULATION

	Large Entity	Small Entity
1. <b>Revenue Recognition</b>	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. <b>Expense Recognition</b>	Expenses are recognized when the related asset is consumed or the liability is incurred.	Expenses are recognized when the related asset is consumed or the liability is incurred.
3. <b>Asset Recognition</b>	Assets are recognized when the company has control over a resource that is expected to generate future economic benefits.	Assets are recognized when the company has control over a resource that is expected to generate future economic benefits.
4. <b>Liability Recognition</b>	Liabilities are recognized when the company has an obligation to transfer resources in the future.	Liabilities are recognized when the company has an obligation to transfer resources in the future.
5. <b>Equity Recognition</b>	Equity is recognized as the residual interest in the assets of the company after deducting liabilities.	Equity is recognized as the residual interest in the assets of the company after deducting liabilities.

<b>SUBTOTAL (1)</b>	<b>(\$)</b>
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<b>SUBTOTAL (2)</b>	<b>(\$)</b>
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### 3. ADDITIONAL FEES

Other fee (specify) \_\_\_\_\_

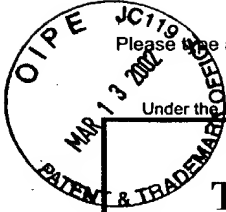
\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) | (\$)** 130.00

Complete (if applicable)

Name (Print/Type)	Scott J. Menghini	Registration No. (Attorney/Agent)	42,880	Telephone	858-552-1311
Signature				Date	March 4, 2002

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



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PTO/SB/21 (08-00)

Approval for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

<b>Application Number</b>	09/935,083
<b>Filing Date</b>	August 21, 2001
<b>First Named Inventor</b>	Crawford, James A.
Group Art Unit	2661
Examiner Name	TBD
Attorney Docket Number	70647


**ENCLOSURES** *(check all that apply)*

- |   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)         | <input type="checkbox"/> Assignment Papers<br><i>(for an Application)</i>               | <input type="checkbox"/> After Allowance Communication to Group                                      |
| <input type="checkbox"/> Fee Attached   | <input checked="" type="checkbox"/> Drawing(s)  | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences                  |
| <input type="checkbox"/> Amendment / Reply                                      | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Group<br><i>(Appeal Notice, Brief, Reply Brief)</i> |
| <input type="checkbox"/> After Final  | <input checked="" type="checkbox"/> Petition  | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                              | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                              | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>                          |
| <input type="checkbox"/> Express Abandonment Request                            | <input type="checkbox"/> Terminal Disclaimer  |  |
| <input type="checkbox"/> Information Disclosure Statement                       | <input type="checkbox"/> Request for Refund   |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)                 | <input type="checkbox"/> CD, Number of CD(s) _____                                      |  |
| <input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application   | Remarks   |  |
| <input type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 |   |  |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Individual name	Scott J. Menghini, Reg. No. 42,880
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**Signature**

Scott J. Menghini, Reg. No. 42,880  
  
 March 4, 2002

Date \_\_\_\_\_

March 4, 2002

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box PGPUB Drawings, Commissioner for Patents, Washington, D.C. 20231, on March 4, 2002 this date:

Typed or printed name	Scott J. Menghini
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Signature

**Scott J. Menghini**

Date \_\_\_\_\_

**March 4, 2002**

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Attorney Docket No: 70647

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Crawford  
 Serial No.: 09/935,083  
 Filed: August 21, 2001  
 For: **OFDM PILOT TONE  
 TRACKING TO REDUCE  
 PERFORMANCE LOSS  
 DUE TO FREQUENCY  
 PULLING AND PUSHING**  
 Group Art Unit: 2661  
 Examiner: TBD

I hereby certify that this paper is being deposited with the  
 United States Postal Service as First Class Mail in an envelope  
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 Box PGPUB Drawings  
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03/04/02  
 Date

*Scott J. Menghini*  
 Scott J. Menghini  
 Registration No. 42,880  
 Attorney for Applicant(s)

**PETITION UNDER 37 C.F.R. § 1.182  
 REQUESTING ENTRY OF DRAWINGS IN A  
 PATENT APPLICATION PUBLICATION**

BOX PGPUB DRAWINGS  
 Commissioner for Patents  
 Washington, D.C. 20231

Dear Sir:

Applicant hereby petitions and requests that the enclosed formal drawings be entered and included in the patent application publication for the above-identified patent application.

The Commissioner is hereby authorized to charge the Petition Fee of \$130.00 as set forth in 37 C.F.R. § 1.17(h) as provided in the attached Fee Transmittal Form.

Respectfully submitted,

Scott J. Menghini  
 Reg. No. 42,880  
 March 4, 2002

Address all correspondence to:  
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03/13/2002 CCHAU1 00000157 061135 09935083

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